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on JAN 16 2007 (Date of Deposit)  
Date 01/11/07 Name Shelly Hart

**Expedited Procedure  
Examining Group 1700**

**PATENT**

**Atty. Docket No.: 006915 USA P07**

**RW Ref. No.: APM/01-02-CP1-7**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Serial No.: 10/646,527

Examiner: Maureen G. Arancibia

Filed: August 22, 2003

Group Art Unit: 1763

For: PLASMA IMMERSION ION IMPLANTATION SYSTEM INCLUDING  
A PLASMA SOURCE HAVING LOW DISSOCIATION AND LOW MINIMUM  
PLASMA VOLTAGE

AMENDMENT UNDER 37 C.F.R. 1.116 TRANSMITTAL WITH CLAIM/FEE  
CALCULATION

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

Transmitted herewith is an Amendment under 37 CFR 1.116 in response to the Final Rejection dated September 18, 2006 in the above-identified application. The claims and fee (if any) have been calculated as shown below.

	Claims remain- ing after amendment	Highest number previously paid for	Present extra	Rate	Additional Fee
Total Claims	24 minus	23 =	1	x \$50	\$50.00
Independent	2 minus	3 =	0	x \$200	\$000.00
If Multiple Dependent Claims Are Present, Add \$360.00					

**Total additional fee  
for this amendment**

**\$50.00**

- ☐ No additional fee is required.
- ☐ A check in the amount of \$      is attached.
- ☒ The Commissioner is hereby authorized to charge payment of the fees in the amount of **\$50.00** associated with this communication to **Deposit Account No. 50-0338**. The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. **50-0338**. **A duplicate copy if this sheet is enclosed.**

Respectfully submitted,



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Dated: Jan 10 2007

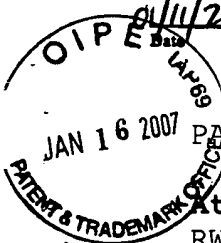
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Expedited Procedure  
Examining Group 1700

PATENT

Atty. Docket No.: 6915 USA P07/IMPLANT/P3I/AG

RW Ref. No.: APM/001-02-CP1-7

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: :  
Kenneth COLLINS, et al. :  
: Group Art Unit: 1763  
Entitled: PLASMA IMMERSION ION :  
IMPLANTATION SYSTEM INCLUDING A :  
PLASMA SOURCE HAVING LOW :  
DISSOCIATION AND LOW MINIMUM PLASMA: :  
VOLTAGE :  
: Examiner: Maureen G.  
Serial No.: 10/646,527 : Arancibia  
: :  
Filing Date: August 22, 2003 :

**AMENDMENT UNDER 37 CFR 1.116**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Rejection dated September 18, 2006, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

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